

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-1-76

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

PAGE I

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____			
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		Mark Owen	

2. Name of Operator		9. Well No.	
Marathon Oil Company		8	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 2409, Hobbs, New Mexico 88240		Wantz Granite Wash	

4. Location of Well			
UNIT LETTER <u>M</u> LOCATED <u>760</u> FEET FROM THE <u>South</u> LINE AND <u>760</u> FEET FROM		11. County	
THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>21S</u> RGE. <u>37E</u> NEEM		Lea	

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
4-13-77	5-6-77	5-23-77	3388' KB, 3376' GR	3376' GR
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
7506'	7499'	Two	→	All

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
7156-7487' Granite Wash		No

26. Type Electric and Other Logs Run	27. Was Well Cored
GR-CNL-FDC-Caliper, DLL	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	1256'	12 1/4"	400 sxs Lite, 200 sxs Class C	None
7"	26#	6470'	8 3/4"	1st Stg: 700 sx 50/50 Pozlite III	None
7"	23#	6470-7505'	8 3/4"	2nd Stg: 1350 sx Lite; 400 sx Class C	None
D.V. tool at 4503'					

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	7128'	7128'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7156', 58', 60', 62', 64', 66', 68', 70', 78', 80', 82', 90', 94', 96', 7231', 33', 35', 37', 7448', 50', 58', 60', 85', 87' (1 JSPF)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		7448-7487'	2200 gals, 15% acid
		7156-7237'	3600 gals, 15% acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5-23-77		Pump				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-12-77	24	Open	→	50	150	0	3,000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
30	-	→	50	150	0	40.3	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	E. E. Powell

35. List of Attachments
GR-CNL-FDC-Caliper; DLL Wantz Abo C-105

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED <u>A. R. Kovacevic</u>	TITLE <u>Production Engineer</u>	DATE <u>June 16, 1977</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1600' (+1788)</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2360' (+1028)</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2495' (+ 893)</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3308' (+ 80)</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3862' (- 474)</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5042' (-1654)</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry <u>5486' (-2098)</u>	T. Gr. Wash <u>7150' (-3762)</u>	T. Morrison _____	T. _____
T. Tubb <u>5995' (-2607)</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6244' (-2856)</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abe <u>6518' (-3130)</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 5486' to 5995' No. 4, from 6518' to 7150'

No. 2, from 5995' to 6244' No. 5, from 7150' to 7487'

No. 3, from 6244' to 6518' No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
12	1165	1153	Redbed				
1165	1600	435	Anhydrite				
1600	2360	760	Salt				
2360	3862	1502	Lime				
3862	7150	3288	Dolomite				
7150	7506	356	Granite Wash				